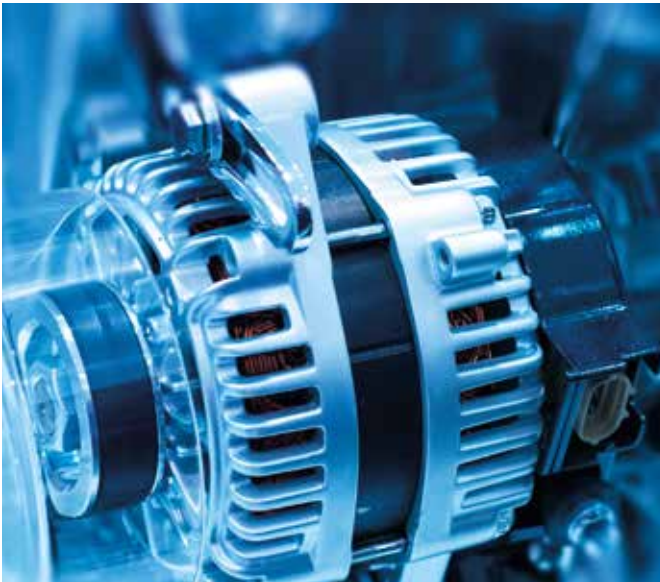




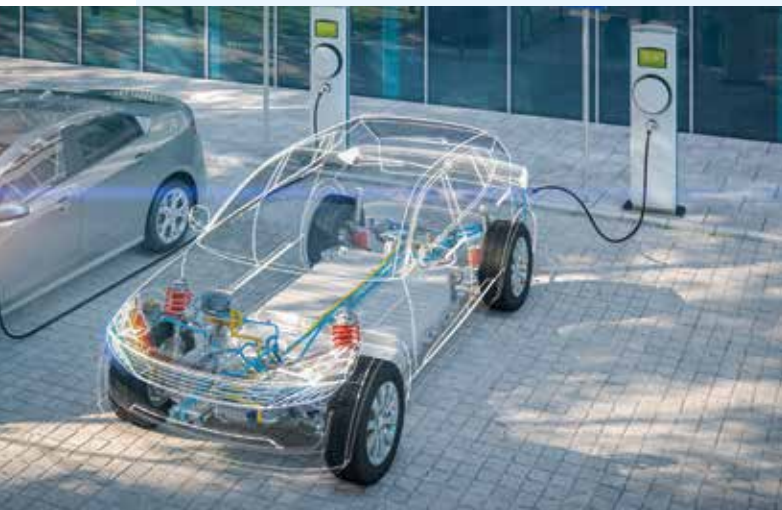
THERMAL SYSTEMS

Drive Electric

Your partner for electric mobility



»» BATTERY »» DRIVE TRAIN »» ELECTRIC MOTOR »» SENSORS »» CHARGING EQUIPMENT »»



WITH THE RIGHT SYSTEM FOR A SUSTAINABLE FUTURE

Thermal processes with or without vacuum

Soldering of electronic assemblies with vacuum for void reduction

- › Lower operating temperatures
- › Better heat transfer
- › Extended service life

Reliable connections for high-mass components

- › High heat transfer
- › Large masses
- › Small delta T
- › Process reliability
- › Void-free soldering

Bonding | Sealing | Protecting

Different material application methods

- › Bonding, dispensing and potting
- › Selective Conformal Coating
- › 3D Printing



VisionX | Convection Soldering



Condensol | Vapor Phase Soldering



Protecto | Coating

Your partner for process solutions

Electromobility

As the world's leading supplier of thermal processes and coating technologies, we have been a strong and global partner to the automotive industry for many years.

When it comes to manufacturing high-performance electronics, lighting systems, camera technology, sensor technology or electrical drive units, our customers rely on Rehm's experience.

With our innovative solutions in the areas of bonding, sealing, protecting, drying, curing, reflow soldering, deoxidation, testing and inspection, we offer technologies for your individual requirements and beyond.

Whether automation, cluster solutions or traceability – Rehm is your partner for the common path.

- › **7000**
Production machines in the field
- › **600**
Creative minds for your requirements
- › **33**
Years as a technology leader
- › **8**
Process areas for your technology

Drying | Curing

Processing of foil, seals and various materials

- › Stable process
- › Optimum heat transfer
- › Thermal stability



RDS | Drying

Deoxidation

Cleaning of contact surfaces

- › Contact soldering with temperatures up to 450 °C
- › Use of different activation gases with vacuum



Nexus | Contact Soldering

Check | Test

Function test of sensitive electronics at different temperatures

- › SecuroPlus for warm function testing
- › SecuroMinus for cold function testing



Securo | Functional Test



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